

Figure 1

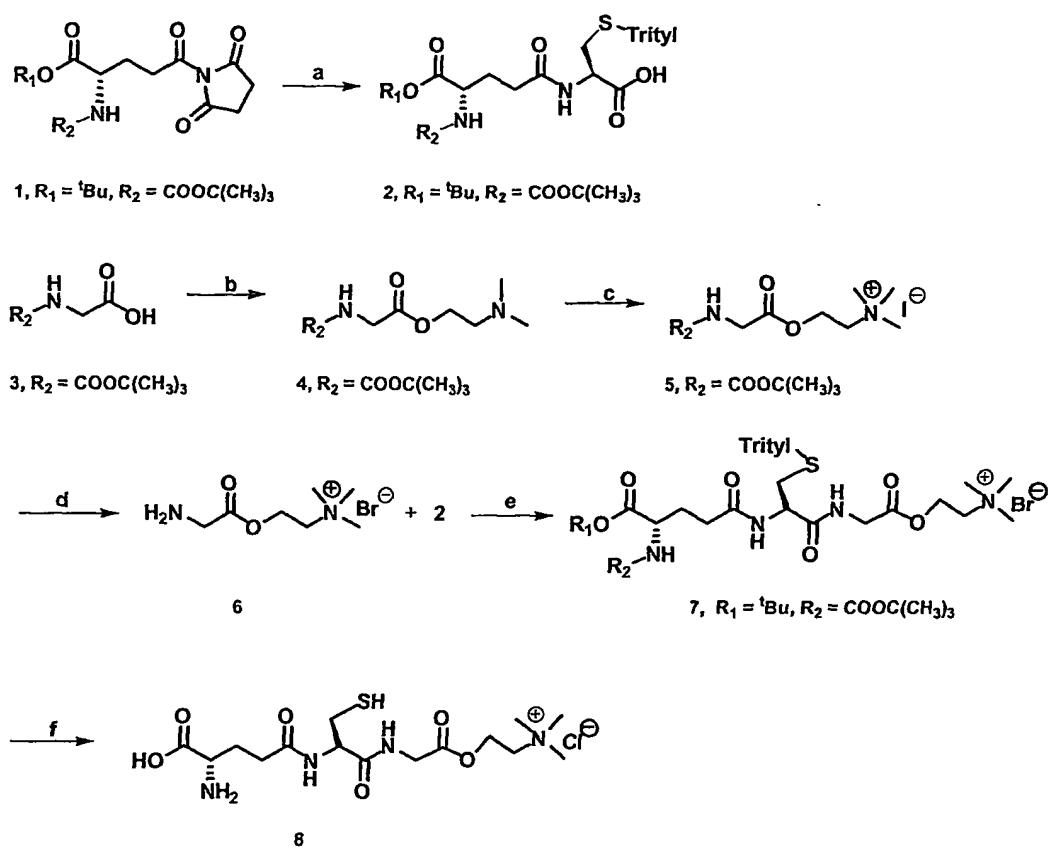
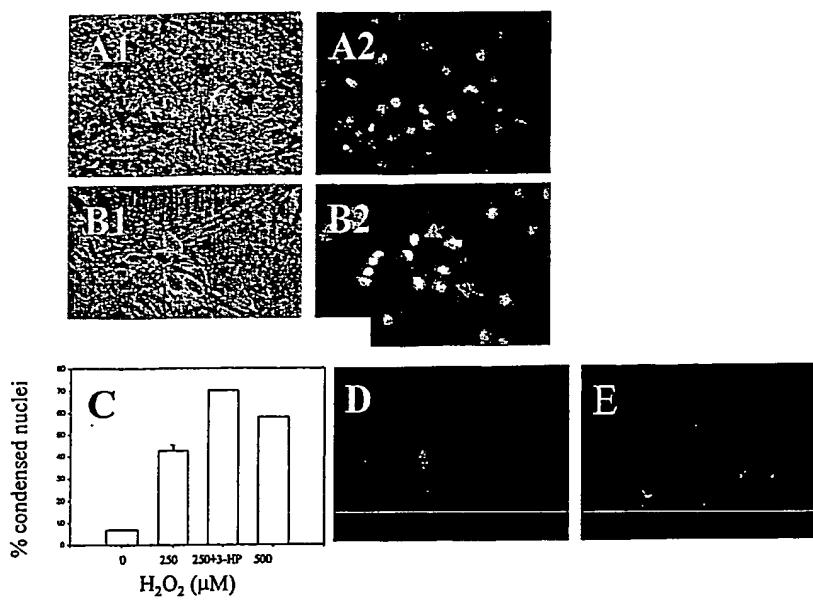
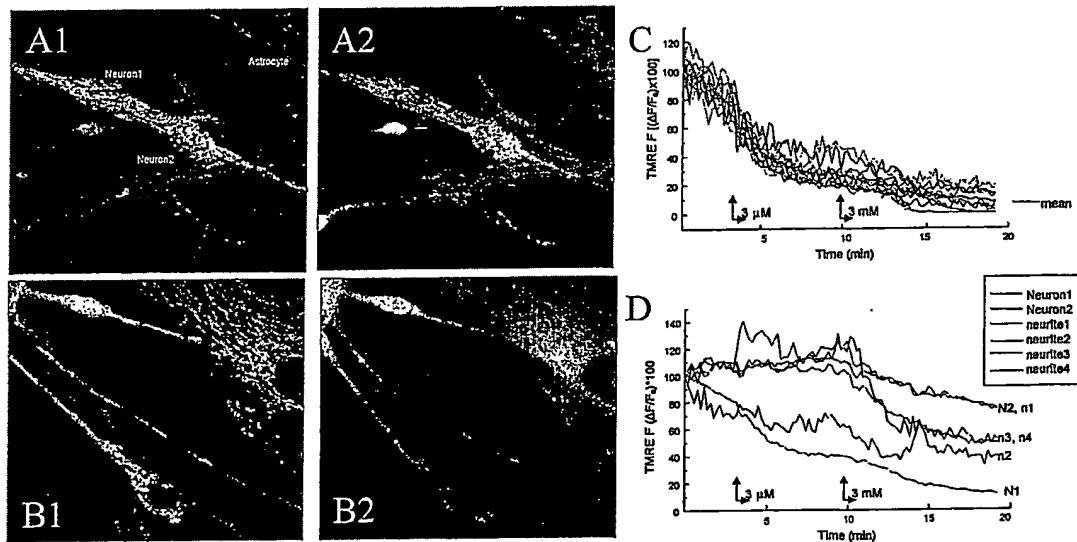


Figure 2

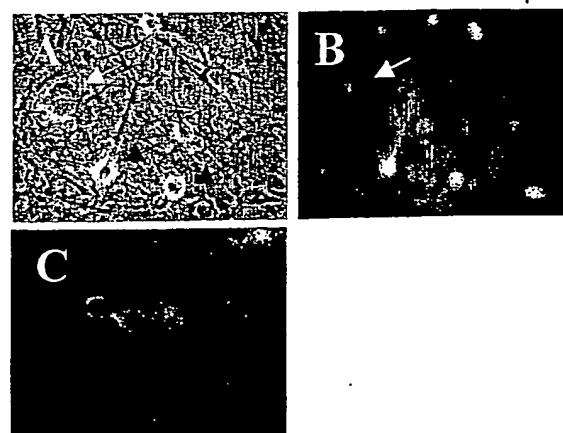


Figures 3A-E



Figures 4A-D

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Figures 5A-C

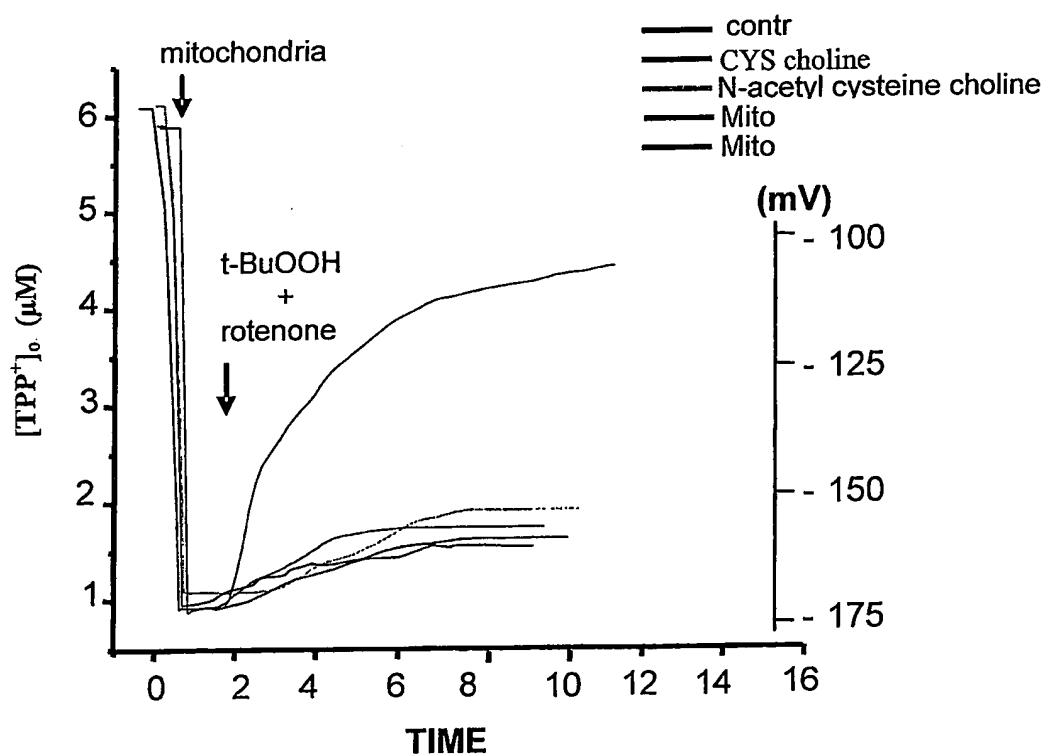


Figure 6

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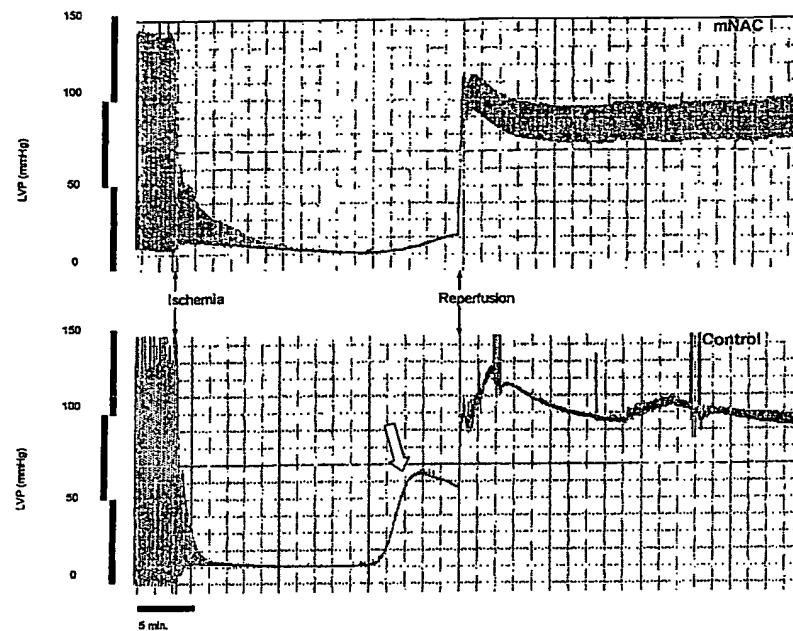


Figure 7

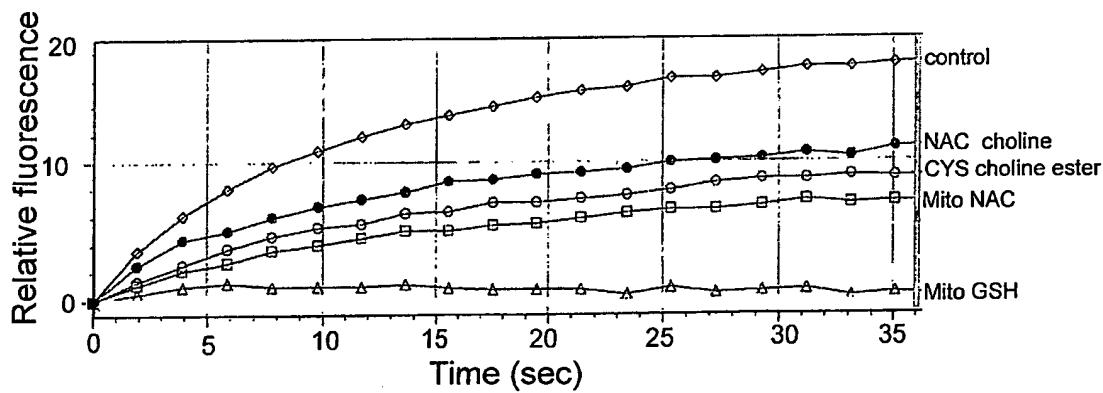


Figure 8

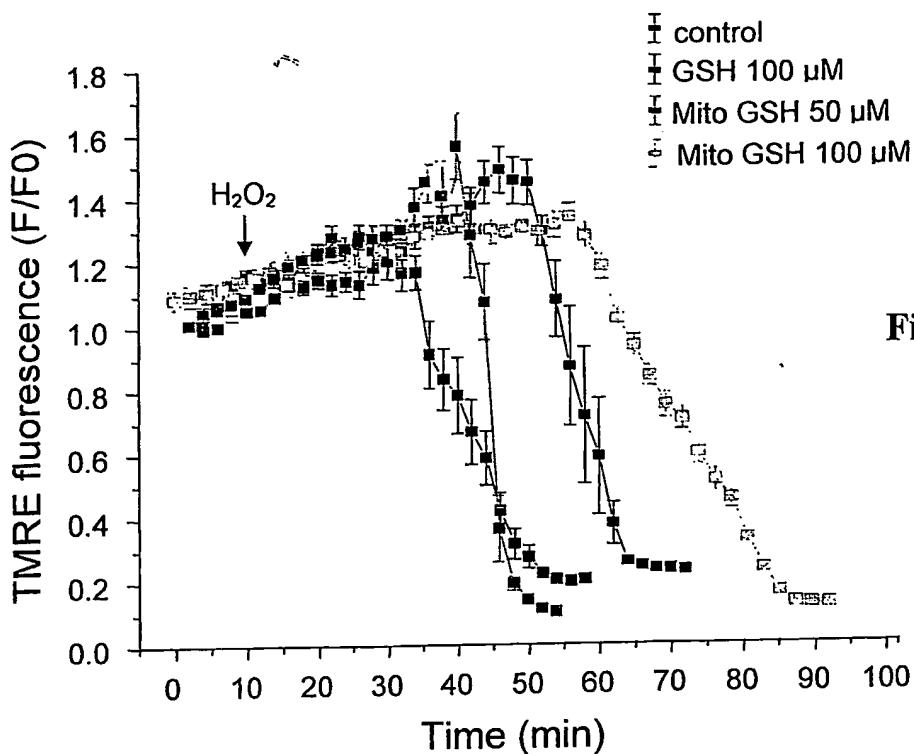
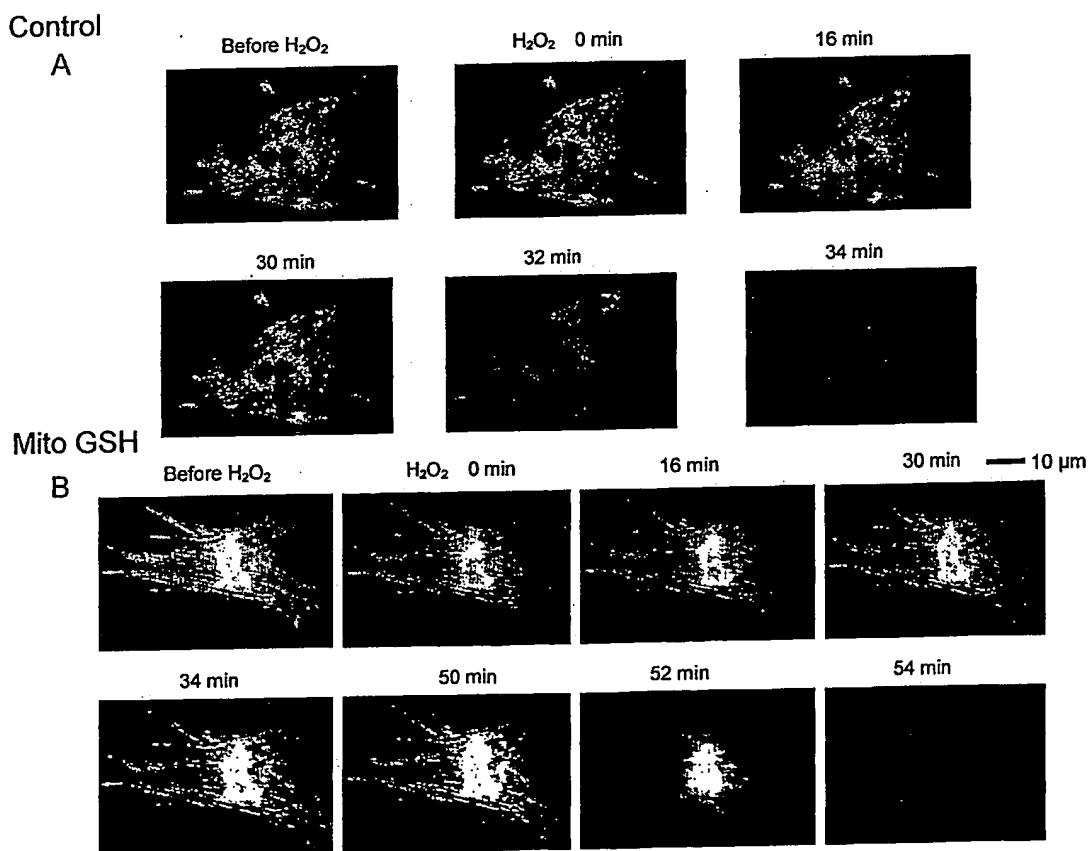


Figure 9



Figures 10A-B

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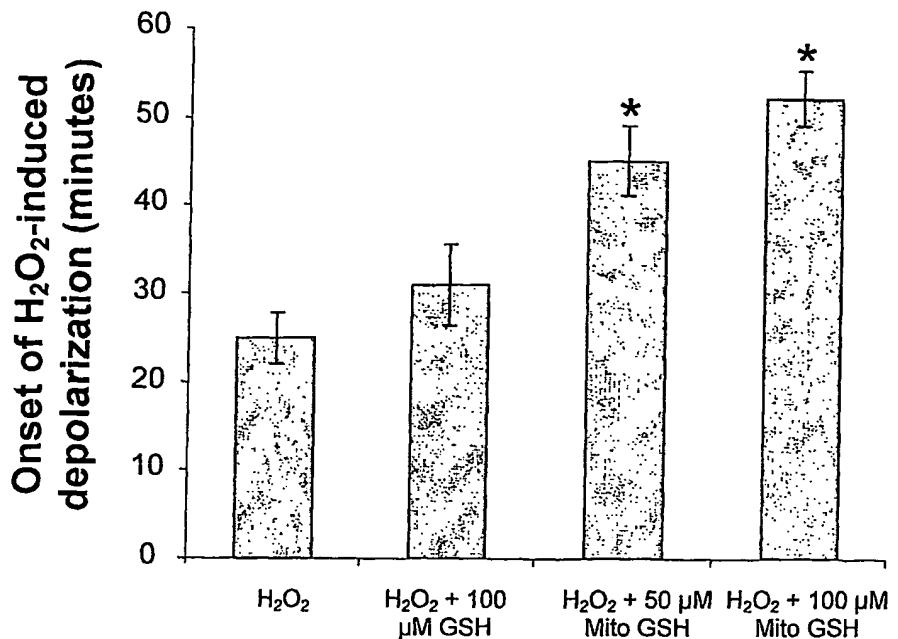


Figure 11

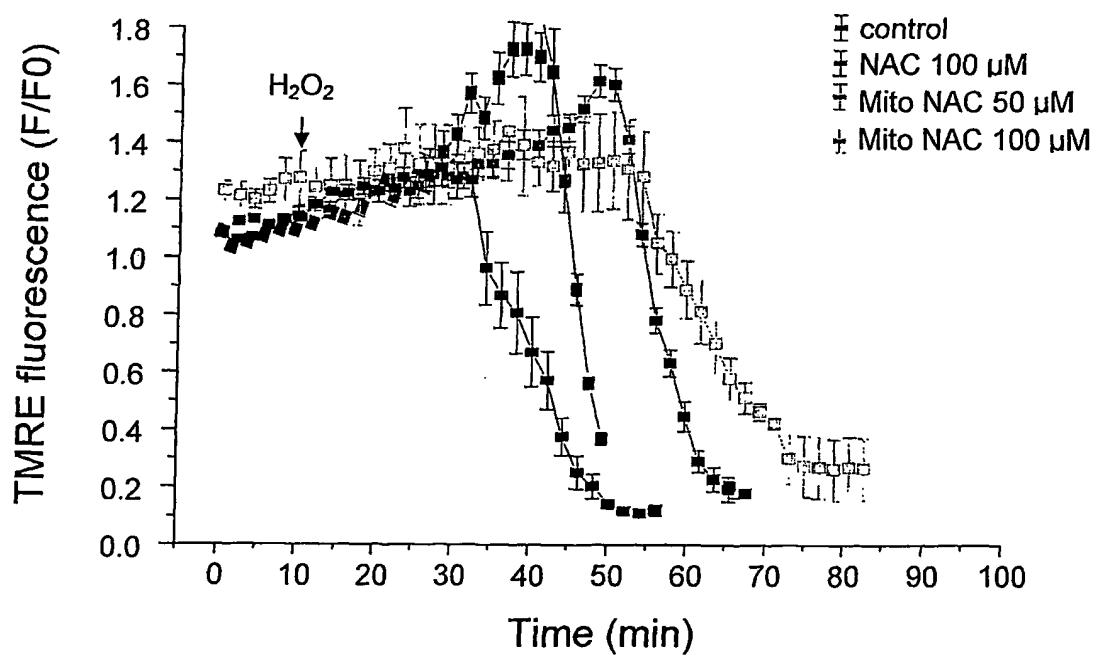


Figure 12

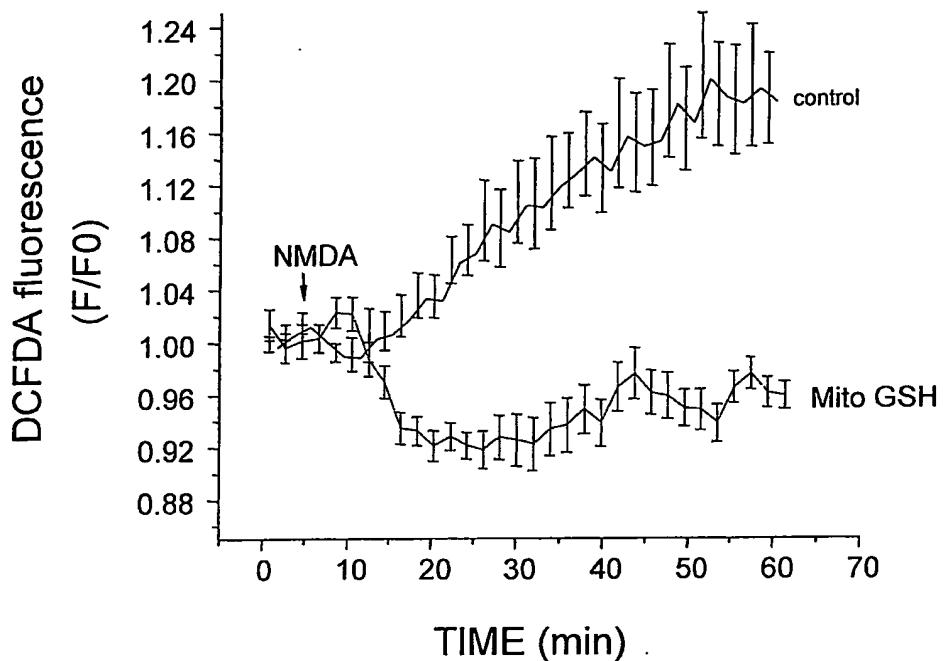


Figure 13

**Effect of mitochondrial-targeted antioxidants upon onset of N-methyl-D-aspartate (NMDA, 100  $\mu$ M)-induced depolarization of mitochondrial membrane of brain striatal neurons**

Antioxidant pretreatment	Time for onset of depolarization (min)
None (control)	8.1 $\pm$ 1.4
GSH	9.2 $\pm$ 2.6
Mito GSH	17.5 $\pm$ 2.1*
NAC	10.5 $\pm$ 1.9
Mito NAC	20.5 $\pm$ 3.6*

Figure 14